US ERA ARCHIVE DOCUMENT

Situation Photo Log

Friday, December 28, 2012 Kalamazoo River / Enbridge Spill

Water / Sediment Temperatures

Location	Water Temp. (°F)	Sediment Temp. (°F)
E4 Boat Launch	33.18	35.24

Note: Temperature readings at C0.4 boat launch could not be collected due to snow/ice cover.

Prepared by: Larry Rader START-USEPA Situation Unit Leader



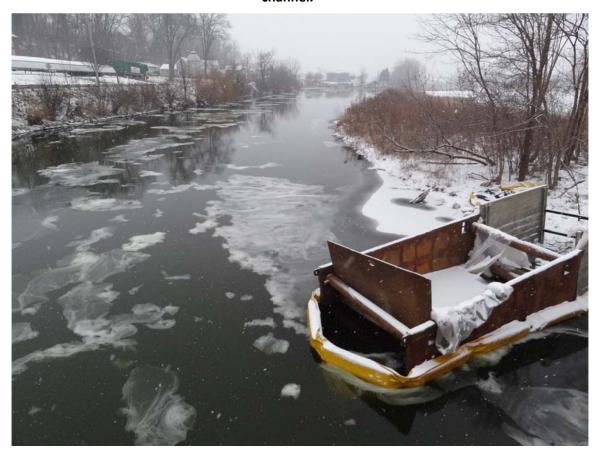
 MP 5.63 Ceresco Dam trestle, ice and snow cover observed along both river banks. River channel remains open, with some ice and snow observed in channel.



2. Ceresco Dam impoundment, some ice and snow observed flowing downstream in river channel.



3. MP 15.50 South Mill Pond. Frazil ice observed flowing downstream in river channel.



4. MP 15.5 North Mill Pond, frazil ice observed.



5. MP 15.5, close-up of frazil ice in river channel below Burnham Street Bridge.



6. MP 15.50 eastern portion of North Mill Pond. Back water area covered with ice and snow. No sheen observed.



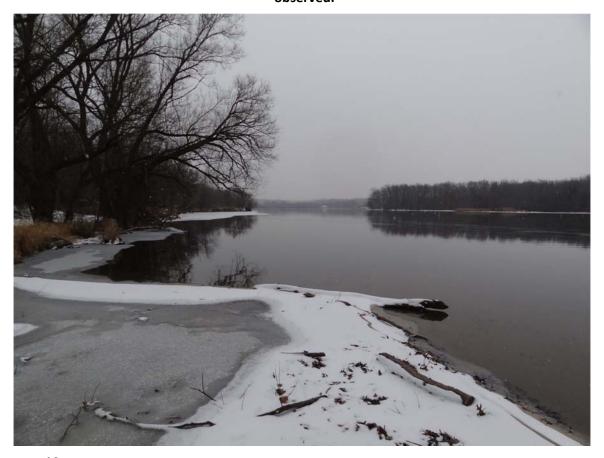
7. MP 15.75 North Mill Pond culverts, frazil ice observed in river channel.



8. MP 27.0 Shady Bend Campground. Only minor bank ice observed.



9. MP 27.0 Shady Bend Campground boat launch. Only minor bank ice observed.



10. Former E4.0 boom location looking east into delta. Ice observed along banks.



11. E4.0 boat launch. Snow and ice observed across south cove of Morrow Lake.



12. E4.0 boat launch, river gauge in ice south of E4.0 boat launch.



13. View of Morrow Lake looking southwest. West end of Morrow Lake and south cove appear to be covered in ice.



14. West end of Morrow Lake and north cove appear to be covered in ice.